

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of the claims in this application.

Listing of claims:

1. (Currently amended) A method for separation of α -penta-O-galloyl-D-glucose (PGG) from a mixture of α -PGG and β -PGG comprising the steps of:

- a) adding water to a PGG mixture containing 50% or more α -PGG and 50% or less β -PGG;
- b) mixing the PGG and water to dissolve the PGG; and
- c) allowing the ~~filtered~~ solution to stand undisturbed until crystals form

wherein the crystals comprise the α -PGG.

2. (Original) The method of claim 1 wherein double distilled water is used in step (a).

3. (Original) The method of claim 1 wherein the water to PGG ratio is about 20 mL of water for about 1 g of PGG.

4. (Original) The method of claim 1 wherein the mixing step is done for about 5 minutes.

5. (Previously presented) The method of claim 1 wherein the mixing step is done at a temperature greater than 20°C.

6. (Original) The method of claim 5 wherein the mixing step is done at 80°C.

7. (Previously presented) The method of claim 30 wherein the filtering step is done using a 45 μ m filter.

8. (Previously presented) The method of claim 1 wherein the filtered solution of step (c) is allowed to stand at a temperature lower than 20°C.

9-11. (Canceled)

12. (Previously presented) The method of claim 1 wherein the purity of the α -PGG is 95% or greater.

13. (Currently amended) A method for separation of β -PGG from a mixture of α -PGG and β -PGG comprising the steps of

a) adding acetone to a mixture of PGG containing 50% or more β -PGG and 50% or less α -PGG;

b) mixing the PGG and acetone to dissolve the PGG; and

c) allowing the ~~filtered~~ solution to stand undisturbed until crystals form

wherein the crystals comprise the β -PGG.

14. (Original) The method of claim 13 wherein the acetone is added to the PGG at a ratio of about 5 mL acetone for about 1 g PGG.

15. (Original) The method of claim 13 wherein the mixing in mixing in step (b) is done for about 5 minutes.

16. (Previously presented) The method of claim 13 wherein the mixing step (b) may be done at a temperature greater than 20°C.

17. (Original) The method of claim 16 wherein the mixing step (b) is carried out at 80°C.

18. (Previously presented) The method of claim 31 wherein the filtering step is done through filter paper.

19. (Previously presented) The method of claim 13 wherein step (c) is done at a temperature lower than 20°C.

20-22. (Canceled)

23. (Previously presented) The method of claim 13 wherein the purity of the α -PGG is 95% or greater.

24. (Previously presented) A method for preparing single crystal α -PGG comprising the steps of:

a) adding water to a sample of α -PGG having a purity of 95% or greater;

b) mixing the α -PGG and water to dissolve the α -PGG;

c) filtering out any undissolved particles and placing the filtered solution in a clean vessel; and

d) maintaining the filtered solution undisturbed until α -PGG crystals appear.

25. (Original) The method of claim 24 wherein the water is added to the α -PGG at a ratio of about 100 mL of water for about 1.0 g α -PGG.

26. (Original) The method of claim 24 wherein step (d) is carried out for about 15 days.

27. (Previously presented) A method for preparing single crystal β -PGG comprising the steps of

a) adding acetone to a sample of β -PGG having a purity of 95% or greater;

b) mixing the β -PGG and acetone to dissolve the β -PGG;

c) filtering out any undissolved particles, placing the filtered solution in a clean vessel; and

d) maintaining the filtered solution undisturbed until crystals appear.

28. (Original) The method of claim 27 wherein ratio of acetone to PGG is about 50 mL of acetone per about 1.0 g β -PGG.

29. (Original) The method of claim 27 wherein step (d) is carried out for about 20 days.

30. (Previously presented) The method of claim 1 further comprising a step of filtering out any undissolved particles.

31. (Previously presented) The method of claim 13 further comprising a step of filtering out any undissolved particles.